

## April 2017 Mid-South Climate Summary

### OVERVIEW

***April 2017 experienced warmer than normal temperatures with precipitation totals ranging from near to wetter than normal.***

### TEMPERATURE

Tupelo was the warmest of the four sites with an average temperature of 66.8 degrees, which was 4.7 degrees warmer than normal. This was the 5th warmest month of April on record for Tupelo. The site is currently 6.1 degrees warmer than normal for the year to date. Memphis had an average temperature of 66.6 degrees for the month, 3.7 degrees above normal, making the 10th warmest April on record for the site. Memphis also recorded the warmest daily maximum temperature of the region with 88.0 degrees, and currently is 5.8 degrees warmer than normal for 2017 to date. Jackson's average temperature for April was 65.1 degrees, which was 5.1 degrees warmer than normal, the greatest departure from normal of the four official sites. Jackson is currently 6.2 degrees warmer than normal for the year to date. While it was abnormally warm during April, Jackson recorded the coolest daily minimum temperature of the region with 34.0 degrees. Jonesboro had a monthly average temperature of 63.8 degrees, 3.9 degrees warmer than normal for April. The site remains well warmer than normal for the year to date, currently by 5.5 degrees.

The first four months of 2017 have been so warm around the Mid-South, all four climate sites landed in the top 5 warmest such periods on record:

#### ***January – April Notables:***

Memphis- #2 Warmest January - April at 56.7 degrees

Jackson- #1 Warmest January - April at 54.1 degrees

Jonesboro- #4 Warmest January - April at 52.8 degrees

Tupelo- #1 Warmest January - April at 57.0 degrees

	Memphis	Jackson	Jonesboro	Tupelo
Average Temperature (MONTH)	66.6	65.1	63.8	66.8
Normal Avg. Temp (MONTH)	62.9	60.0	59.9	62.1
<b>Departure from Normal (MONTH)</b>	<b>3.7</b>	<b>5.1</b>	<b>3.9</b>	<b>4.7</b>
Average Temperature (YEAR)	56.7	54.1	52.8	57.0
Normal Avg. Temp (YEAR)	50.9	47.9	47.3	50.9
<b>Departure from Normal (YEAR)</b>	<b>5.8</b>	<b>6.2</b>	<b>5.5</b>	<b>6.1</b>

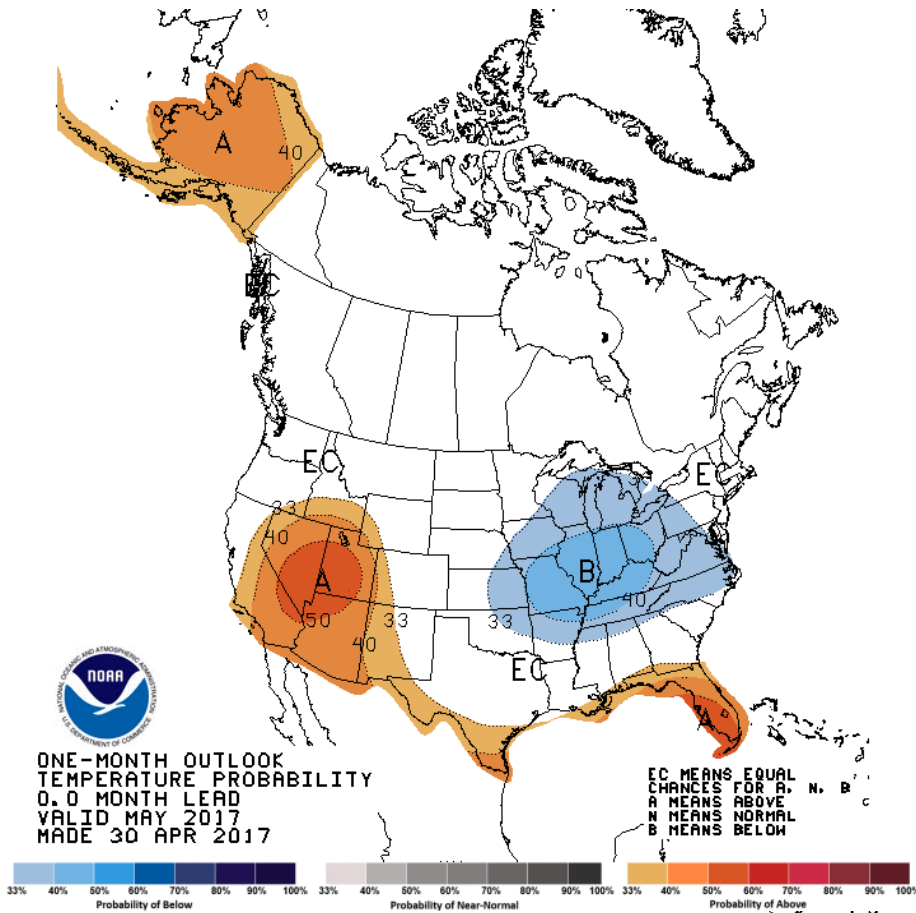
	Memphis	Jackson	Jonesboro	Tupelo
Maximum Temperature	88.0	87.0	86.0	87.0
Minimum Temperature	44.0	34.0	40.0	37.0

## PRECIPITATION

April is climatologically one of the wettest months around the region, and sufficient rainfall was received this April. Memphis received the least amount of rain, coming in near normal at just 0.14" of rain below the normal. Memphis remains drier than normal for the year to date, currently by 4.40". Tupelo received a near normal amount of rainfall during April, ending the month at 0.71" above the normal. The site is currently 0.97" of precipitation below normal for 2017 to date. Jackson also received a near normal amount of rainfall for April, finishing the month just 0.92" of rain above the normal. Similarly, Jackson currently has a near normal amount of precipitation for 2017 to date, at 0.43" above the normal. Late month storms led to flash flooding at Jonesboro, with the site finishing April at 3.66" wetter than normal. This also set the site well ahead for the year to date, currently 3.89" wetter than normal for 2017.

	Memphis	Jackson	Jonesboro	Tupelo
Total Precipitation (MONTH)	5.36	5.78	8.68	5.49
Normal Precipitation (MONTH)	5.50	4.86	5.02	4.78
<b>Departure from Normal (MONTH)</b>	<b>-0.14</b>	<b>0.92</b>	<b>3.66</b>	<b>0.71</b>
Percent of Normal	97%	119%	173%	115%
Total Precipitation (YEAR)	14.63	18.28	20.56	18.07
Normal Precipitation (YEAR)	19.03	17.85	16.67	19.04
<b>Departure from Normal (YEAR)</b>	<b>-4.40</b>	<b>0.43</b>	<b>3.89</b>	<b>-0.97</b>
Percent of Normal (YEAR)	77%	102%	123%	95%

## CLIMATE OUTLOOK



The latest outlooks from the Climate Prediction Center (CPC) for temperature indicate a welcome relief from the long streak of warmer than normal temperatures could be felt during May. The Mid-South is currently highlighted in a region of enhanced odds of *cooler than normal temperatures for the month of May*. However, the latest three month outlook, encompassing the months of May, June, and July collectively, currently has the region highlighted for enhanced odds of *warmer than normal temperatures*. The figure to the left displays the temperature outlook for the month of May.

The latest outlooks from the Climate Prediction Center (CPC) for precipitation currently offer equal chances of above, near, or below normal precipitation amounts for northern portions of the Mid-South for May. Southern portions, particularly north Mississippi and parts of west Tennessee, are highlighted with enhanced odds of wetter than normal conditions. The latest three month outlook has the region in an area of equal chances of above, near, or below normal precipitation totals for May, June, and July collectively. The figure to the right displays the precipitation outlook for the month of May.

